# Submit Lead method documentation

Method submits restoration leads for processing by restoration department. It is possible to submit. It is possible to submit leads for oriental rug pickup, construction, flood, content, miscellaneous

Test web service is deployed at

http://66.196.228.246/Dalworth.Server.Web.Test/ServerSyncService.asmx

## Input parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter name** | **Values** | **Is Required** | **Data restrictions** | **Description** |
| ProjectTypeId | 1 – Rug Cleaning 2 – Deflood 3 - Miscellaneous 4 - Construction 5 - Content | YES |  |  |
| ServmanTechId |  | NO |  | This is techid from servman. Only if lead comes from this technician it should be specified Use it for integration in franchisee intranet. |
| BusinessPartnerId | 2 – Dalworth.com 3 – Franchisee Intranet | YES |  | Specifies lead source site |
| Company |  | NO | Max 50 chars | Customer’s company if it is a business |
| FirstName |  | YES | Max 40 chars |  |
| LastName |  | YES | Max 40 chars |  |
| Address1 |  | YES | Max 60 chars |  |
| Address2 |  | NO | Max 40 chars |  |
| City |  | YES | Max 24 chars |  |
| State |  | YES | Max 2 CHARS |  |
| ZIP |  | YES | 5 digits |  |
| PHONE1 |  | YES | 10 or 11 digits |  |
| PHONE2 |  | NO | 10 or 11 digits |  |
| EMAIL |  | YES | 50 chars. Must be in valid email format [xxx@xxx.xx](mailto:xxx@xxx.xx)x |  |
| Customer Notes |  | NO | Max 500 chars |  |
| Preferred Service Date |  | NO | YYYY/MM/DD | When customer would prefer service to be done |
| Preferred Time |  | NO | “AM” or “PM” |  |
|  |  |  |  |  |

## Output

Method returns back Name Value Pair string.

Each pair is divided by “&” character. Name and value is divided by “=”.

First name value pair is always “ACK=OK” or “ACK=ERROR” depending if success on falure.

### Successful return

On Success method returns string like

“ACK=OK&LEADID=DDDD” where DDDD is the lead id that was generated.

### Error return

First name value pair will be always “ACK=ERROR”

All following value pair would describe the error that happened.

For each field that failed validation, it will be field name and reason why it failed.

Field names are coded at following:

|  |  |
| --- | --- |
| **Parameter name** | **ERROR CODE** |
| ProjectTypeId | PROJECTTYPEID |
| ServmanTechId | SERVMANTECHID |
| BusinessPartnerId | BUSINESSPARTNERID |
| Company | COMPANY |
| FirstName | FIRSTNAME |
| LastName | LASTNAME |
| Address1 | ADDRESS1 |
| Address2 | ADDRESS2 |
| City | CITY |
| State | STATE |
| ZIP | ZIP |
| PHONE1 | PHONE1 |
| PHONE2 | PHONE2 |
| EMAIL | EMAIL |
| Customer Notes | CUSTOMERNOTES |
| Preferred Service Date | PREFERREDTIME |
| Preferred Time | PREFERREDSERVICEDATE |
|  |  |

For example if First Name would be be supplied and email would be send in wrong format, method would return the following string:

“ACK=ERROR&FIRSTNAME=MISSING&EMAIL=INVALID FORMAT”

If system error would be encountered that are not related to logic, method would return

“ACK=ERROR&SYSTEMERROR=Error message here”

## Desired integration points

<http://www.dalworth.com/services/oriental-rug-cleaning.asp> - Rug Cleaning Projects

<http://www.dalworth.com/services/fire-smoke-damage.asp> - Deflood projects

Franchisee intranet. Technician can select type of the project.